DOCUMENT RESUME

ED 385 220 IR 017 226

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TITLE The Integrated Technology Classroom: Building Self-Reliant Learners.
REPORT NO ISBN-0-205-16157-X
PUB DATE 95
NOTE 199p.; A supplemental disk (requires Macintosh computer and Microsoft Works 3.0 or Claris Works 2.0) of integrated technology resources is included.
AVAILABLE FROM Allyn and Bacon, Simon and Schuster Company, 160 Gould Street, Needham Heights, MA 02194-2310.
PUB TYPE Books (010) -- Guides - Classroom Use - Teaching Guides (For Teacher) (052)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS *Computer Uses in Education; Cooperative Learning; Educational Change; *Educational Technology; Elementary Secondary Education; *Integrated Activities; *Learning Centers (Classroom); *Small Group Instruction; *Teaching Methods; Workstations

ABSTRACT

This book describes a teaching/learning design that allows the teacher to engage in one-on-one teaching and learning through educational technology in a classroom with 25 to 30 students. When used appropriately, educational technology can help the teacher create a caring and creative community of learners. The learning design in this guide combines three basic ingredients for different learning applications: (1) small-group, work stations (learning stations); (2) daily, small-group teacher-facilitated discussions; and (3) educational technology, including computers, laser disk players, and camcorders. The workstation is the defining feature of this innovative model. The approach emphasizes the correlation between high-tech and high-touch in the learning design. Step-by-step, the guide takes the teacher through the transition from traditional to technology-based classrooms and from an authoritarian teaching model to a more collaborative one. Detailed explanations, sample plans, classroom examples, and a real understanding of teacher concerns support the approach. Thirty-seven figures illustrate the discussion. (SLD)

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